

# IMPASOL® STRIPPER 600

REMOVER OF OLD PAINTS, VARNISHES AND ADHESIVES

**SAFE NOT CMR NOT FLAMMABLE**

**SOLVENT "SPECIALLY FOR THE REMOVAL, CLEANING AND DISSOLUTION OF PAINTS, RESINS, POLYMERS AND ADHESIVES BASED ON ALKYDES, EPOXIDES, ACRYLES, POLYURETHANES AND POLYESTERS"**

**IMPASOL® STRIPPER 600** is specifically developed as safe and non-flammable for the removal of paints, varnishes and polymers as well as UV photo polymers, with extended effectiveness on resins, alkyds, polyesters (PUD) and polyurethanes (PU). It is ideal for highly efficient and economical removal of a wide range of coatings, including use in ultrasonic dishwashers!

**Especially for the removal of acrylic resins, alkyds, vinyls, alkyd-urethanes, aminoplasts, acrylics, polyesters, PVA polyvinyl acetates, PVC suspensions in plasticizer and bitumen (resins) - plastisol, one and two-component epoxy resins, one-component polyurethanes (PUR, PUD and PIR) used in industry, where it significantly improves economic (low evaporation losses), working (very easy to apply) and safety conditions (safe and non-flammable).**

**VOC content only 0.39 kg / kg.**

In many applications, it can be used as a substitute for NMP or NEP (Nethylpyrrolidone) or other solvents such as dimethyl sulfoxide and dipropylene glycol dimethyl ether. Unlike NMP and NEP, Impasol Stripper 600 is not classified as a CMR reprotoxic substance.

It has a much greater covering ability than most traditional varnish removers, thanks to its WETTABILITY, surface tension, its optimal evaporation rate and its easy application without dangerous factors. Its use you will avoids toxic, carcinogenic and extremely flammable thinners.

## APPLICATION

- ✓ *Removal of layers of paints, varnishes, polymers and surface treatments*
- ✓ *Removal of polyester, alkyd and polyurethane cured resins by dipping and in an ultrasonic washer*
- ✓ *Rinsing and cleaning of systems and molds from deposits of composite polyester resins, gels and paints.*
- ✓ *Rinsing and cleaning of systems and heads in equipment for the production of PU foams.*
- ✓ *Rinsing of thermoplastic molds contaminated with resins.*
- ✓ *Rinsing of ink tanks in offset printing and flexography.*
- ✓ *Cleaning of brushes, rollers, tools, applicators and utensils*
- ✓ *Dipping, spraying and cleaning of stainless steel cylinders, gravure printing and roller feeders.*
- ✓ *Cleaning of screen prints and their components.*
- ✓ *Washing of tanks, mixing and dosing equipment for resins and monomers.*

## IMPASOL® STRIPPER 600 is especially recommended for:

- *Dipping of applicators, molds, nozzles and diffusers contaminated with varnishes, paints, PU foams, adhesives and resins.*
- *Dipping of containers, accessories and applicators from polymerized paints.*
- *Washing and cleaning of things contaminated with resins.*
- *Removing of paints and varnishes.*
- *Excellent for aluminum molds.*

### METHOD OF USE

- ☺ Cloth
- ☺ Immersion
- ☺ Soaking
- ☺ Tampon
- ☺ Brush and paintbrush
- ☺ Circulation
- ☺ Ultrasound
- ☺ Immersion and mixing
- ☺ Low pressure spraying

| CHARACTERISTICS                               | NORM                      | VALUE              | UNIT              |
|---|---------------------------|--------------------|-------------------|
| Appearance                                    | Visually                  | Transparent liquid |                   |
| Color   | Interne CQ 016            | Transparent        |                   |
| Acidity                                       |                           | 7,65 PH            | 10% in water      |
| Test - Copper plate corrosion 100 h at 40 ° C | ASTM D 130<br>NFM M 07015 | 1a                 | Record            |
| Water dilutability                            |                           | 10%                |                   |
| KB index, solvent ability [rating]            | ASTM D 1133               | >300               |                   |
| VOC content                                   |                           | 0,39               | Kg/kg             |
| Density at 25°C                               | EN ISO 12 185             | 960                | kg/m <sup>3</sup> |
| Flash point in closed container               | ISO 2719                  | 92                 | °C                |
| Auto-ignition temperature                     | ASTM E 659                | >200               | °C                |
| Freezing point                                | ASTM D 97                 | -55                | °C                |
| Balance after evaporation                     | ASTM D 1209               | <1                 | %                 |

**ULTRASONIC CLEANING HOT AND COLD.** It works great in an ultrasonic dishwasher up to a temperature of 60°C at frequencies of 25 or 40kHz. Significantly reduces removal and degreasing time.

**PACKAGING:** 5L, 30 and 200 liters

**Instructions for use:** IMPASOL® STRIPPER 600 is a clean remover. We clean surfaces by washing, rinsing or dipping. Apply IMPASOL® STRIPPER 600 and then (after softening and peeling off the layer) rinse with pressurized water to quickly remove coarse dirt (paints, varnishes, coatings), thus reducing the consumption of IMPASOL® STRIPPER 600. Removal time depends on strength (thickness) and degree of curing (polymerization), on the removal temperature and on the possible use of mechanical removal. IMPASOL® STRIPPER 600 is able to clean weak coatings (5-50µm) in approximately 5 to 35 minutes. In the case of removing more layers of paint, this time can be even longer (1 hour or more depending on the layers of coating). It can be used in an ultrasonic washer up to 60 ° C at frequencies of 25 or 40kHz.

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